

Figure 1

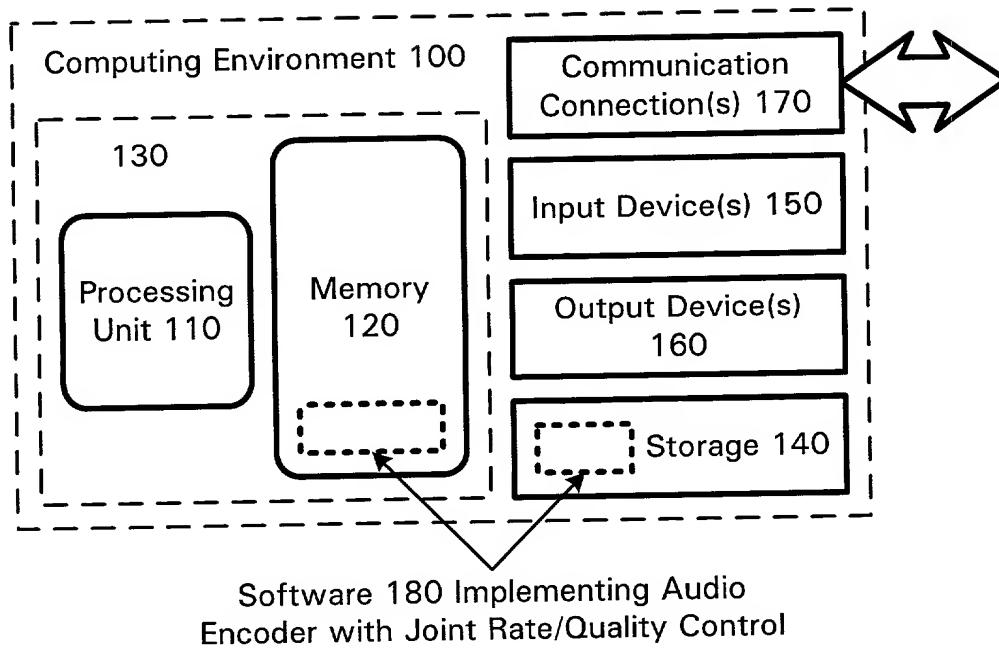


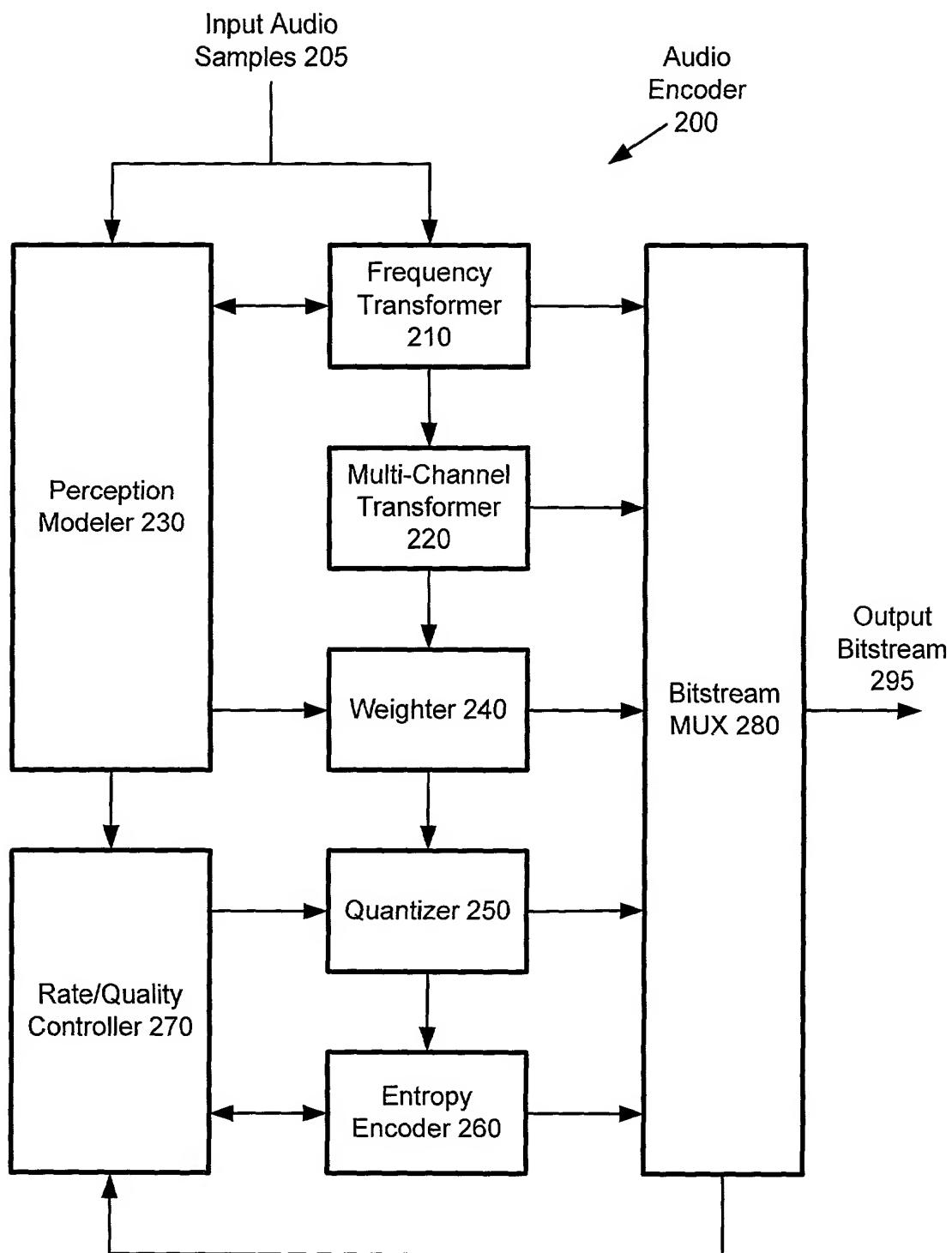
Figure 7a

$$f_3(B_F, B_{FSP}) = \begin{cases} 0.8 & 0.95 < B_F \\ 0.8 & 0.9 < B_F \leq 0.95 \\ 0.75 & 0.85 < B_F \leq 0.9 \\ 0.7 & 0.8 < B_F \leq 0.85 \\ 0.65 & 0.75 < B_F \leq 0.8 \\ 0.6 & 0.7 < B_F \leq 0.75 \\ 0.55 & 0.65 < B_F \leq 0.7 \\ 0.45 & 0.6 < B_F \leq 0.65 \\ 0.45 & 0.55 < B_F \leq 0.6 \\ 0.45 & 0.5 < B_F \leq 0.55 \\ 0.5 & 0.4 < B_F \leq 0.5 \\ 0.5 & 0.3 < B_F \leq 0.4 \\ 0.4 & 0.2 < B_F \leq 0.3 \\ 0.4 & 0.1 < B_F \leq 0.2 \\ 0.4 & B_F \leq 0.1 \end{cases}$$

Figure 7b

$$f_3(B_F, B_{FSP}) = \begin{cases} 0.8 & 0.95 < B_F \\ 0.8 & 0.9 < B_F \leq 0.95 \\ 0.75 & 0.85 < B_F \leq 0.9 \\ 0.7 & 0.8 < B_F \leq 0.85 \\ 0.65 & 0.75 < B_F \leq 0.8 \\ 0.65 & 0.7 < B_F \leq 0.75 \\ 0.65 & 0.65 < B_F \leq 0.7 \\ 0.65 & 0.6 < B_F \leq 0.65 \\ 0.65 & 0.55 < B_F \leq 0.6 \\ 0.6 & 0.5 < B_F \leq 0.55 \\ 0.55 & 0.4 < B_F \leq 0.5 \\ 0.5 & 0.3 < B_F \leq 0.4 \\ 0.4 & 0.2 < B_F \leq 0.3 \\ 0.4 & 0.1 < B_F \leq 0.2 \\ 0.4 & B_F \leq 0.1 \end{cases}$$

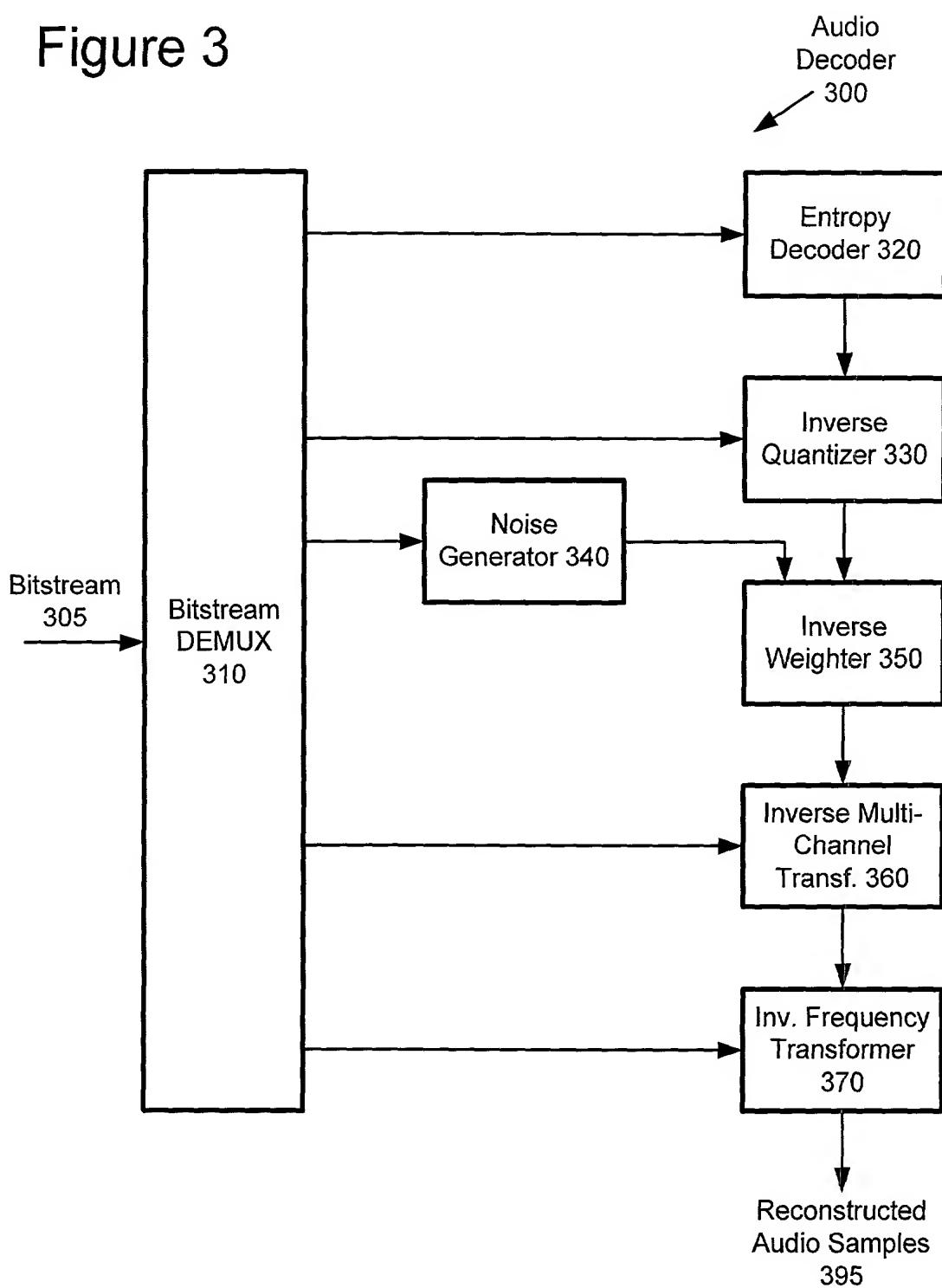
Figure 2



Kyle B. Rinehart  
Klarquist Sparkman et al  
121 SW Salmon Street  
Suite 1600  
Portland, Oregon 97204  
Telephone: 503/226-7391

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Figure 3



# Figure 4

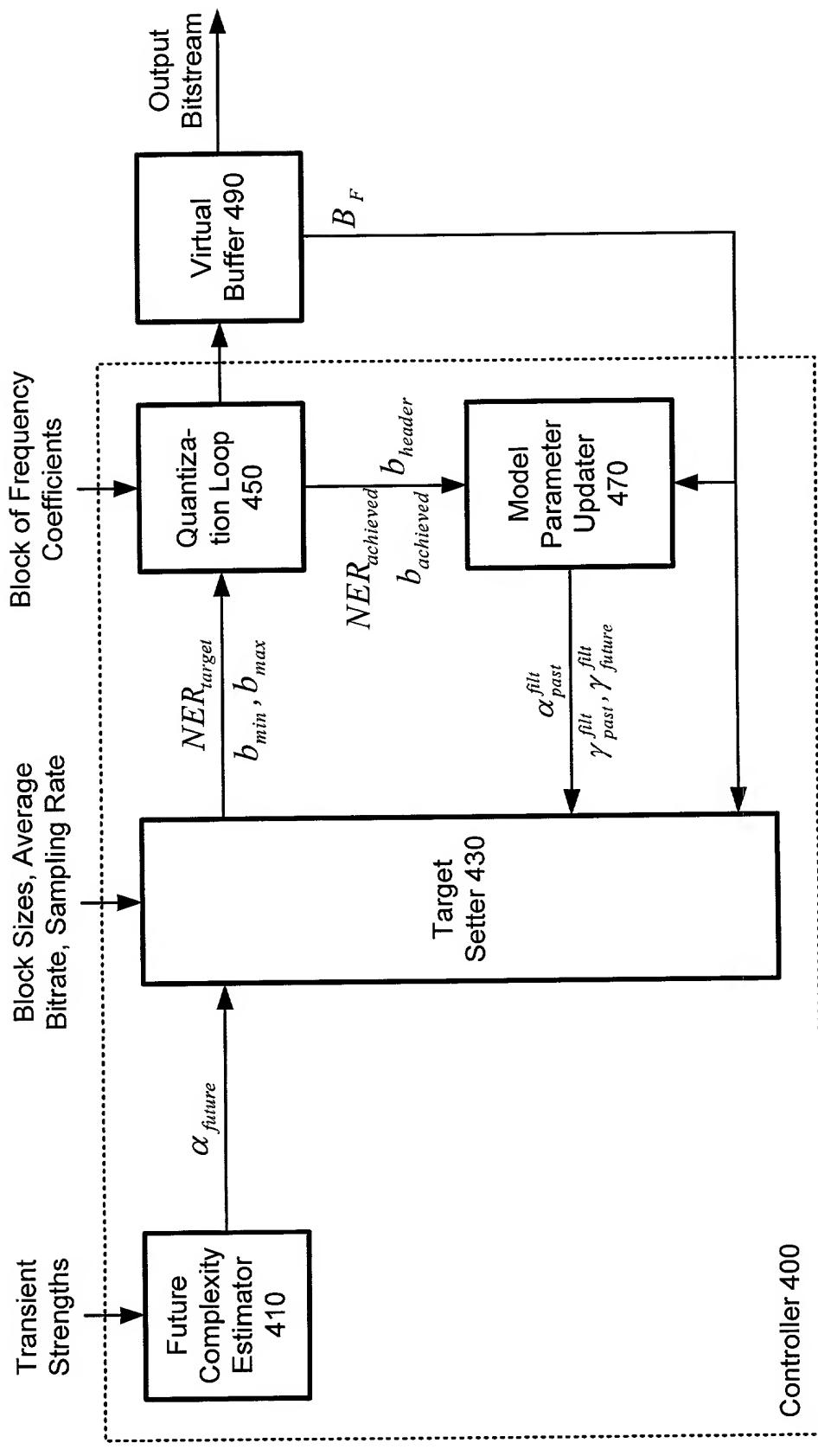


Figure 5a

$$f_1(B_F, B_{FSP}, N_c, N_{Max}) = \begin{cases} 10 & B_F \leq 0.1 \\ 8 & 0.1 < B_F \leq 0.2 \\ 6 & 0.2 < B_F \leq 0.3 \\ 6 & 0.3 < B_F \leq 0.7 \text{ & } N_c \neq N_{Max} \\ 3.5 & 0.3 < B_F \leq 0.7 \text{ & } N_c = N_{Max} \\ 4.0 & 0.7 < B_F \text{ & } N_c \neq N_{Max} \\ 2.25 & 0.7 < B_F \text{ & } N_c = N_{Max} \end{cases}$$

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Figure 5b

$$f_1(B_F, B_{FSP}, N_c, N_{Max}) = \begin{cases} 10 & B_F \leq 0.1 \\ 8 & 0.1 < B_F \leq 0.2 \\ 6 & 0.2 < B_F \leq 0.3 \\ 4 & 0.3 < B_F \leq 0.7 \text{ & } N_c \neq N_{Max} \\ 2.25 & 0.3 < B_F \leq 0.7 \text{ & } N_c = N_{Max} \\ 2.0 & 0.7 < B_F \text{ & } N_c \neq N_{Max} \\ 1.25 & 0.7 < B_F \text{ & } N_c = N_{Max} \end{cases}$$

Telephone: 503/226-7391  
Portland, Oregon 97204  
Suite 1600  
1212 SW Salmon Street  
Klarquist Sparkman et al

Figure 6

$$f_2(B_F, B_{FSP}, N_c, N_{Max}) = \begin{cases} 0.35 & B_F \leq 0.65 \& \& 2 \cdot N_c \geq N_{Max} \\ 0.25 & 0.65 < B_F \& \& 2 \cdot N_c \geq N_{Max} \\ 0.55 & B_F \leq 0.65 \& \& 8 \cdot N_c \geq N_{Max} \\ 0.45 & 0.65 < B_F \& \& 8 \cdot N_c \geq N_{Max} \\ 0.85 & B_F \leq 0.65 \& \& 16 \cdot N_c \geq N_{Max} \\ 0.65 & 0.65 < B_F \& \& 16 \cdot N_c \geq N_{Max} \end{cases}$$

Klarquist Sparckman et al  
121 SW Salmon Street  
Suite 1600  
Portland, Oregon 97204  
Telephone: 503/226-7391

Figure 8a

$$f_4(B_F, B_{FSP}) = \begin{cases} 6 & 0.95 < B_F \\ 10 & 0.9 < B_F \leq 0.95 \\ 15 & 0.85 < B_F \leq 0.9 \\ 25 & 0.8 < B_F \leq 0.85 \\ 30 & 0.75 < B_F \leq 0.8 \\ 40 & 0.7 < B_F \leq 0.75 \\ 50 & 0.65 < B_F \leq 0.7 \\ 60 & 0.6 < B_F \leq 0.65 \\ 60 & 0.55 < B_F \leq 0.6 \\ 60 & 0.5 < B_F \leq 0.55 \\ 30 & 0.4 < B_F \leq 0.5 \\ 30 & 0.3 < B_F \leq 0.4 \\ 18 & 0.2 < B_F \leq 0.3 \\ 18 & 0.1 < B_F \leq 0.2 \\ 18 & B_F \leq 0.1 \end{cases}$$

Figure 8b

$$f_4(B_F, B_{FSP}) = \begin{cases} 6 & 0.95 < B_F \\ 6 & 0.9 < B_F \leq 0.95 \\ 15 & 0.85 < B_F \leq 0.9 \\ 15 & 0.8 < B_F \leq 0.85 \\ 30 & 0.75 < B_F \leq 0.8 \\ 30 & 0.7 < B_F \leq 0.75 \\ 30 & 0.65 < B_F \leq 0.7 \\ 60 & 0.6 < B_F \leq 0.65 \\ 40 & 0.55 < B_F \leq 0.6 \\ 20 & 0.5 < B_F \leq 0.55 \\ 20 & 0.4 < B_F \leq 0.5 \\ 20 & 0.3 < B_F \leq 0.4 \\ 18 & 0.2 < B_F \leq 0.3 \\ 18 & 0.1 < B_F \leq 0.2 \\ 18 & B_F \leq 0.1 \end{cases}$$

Figure 16

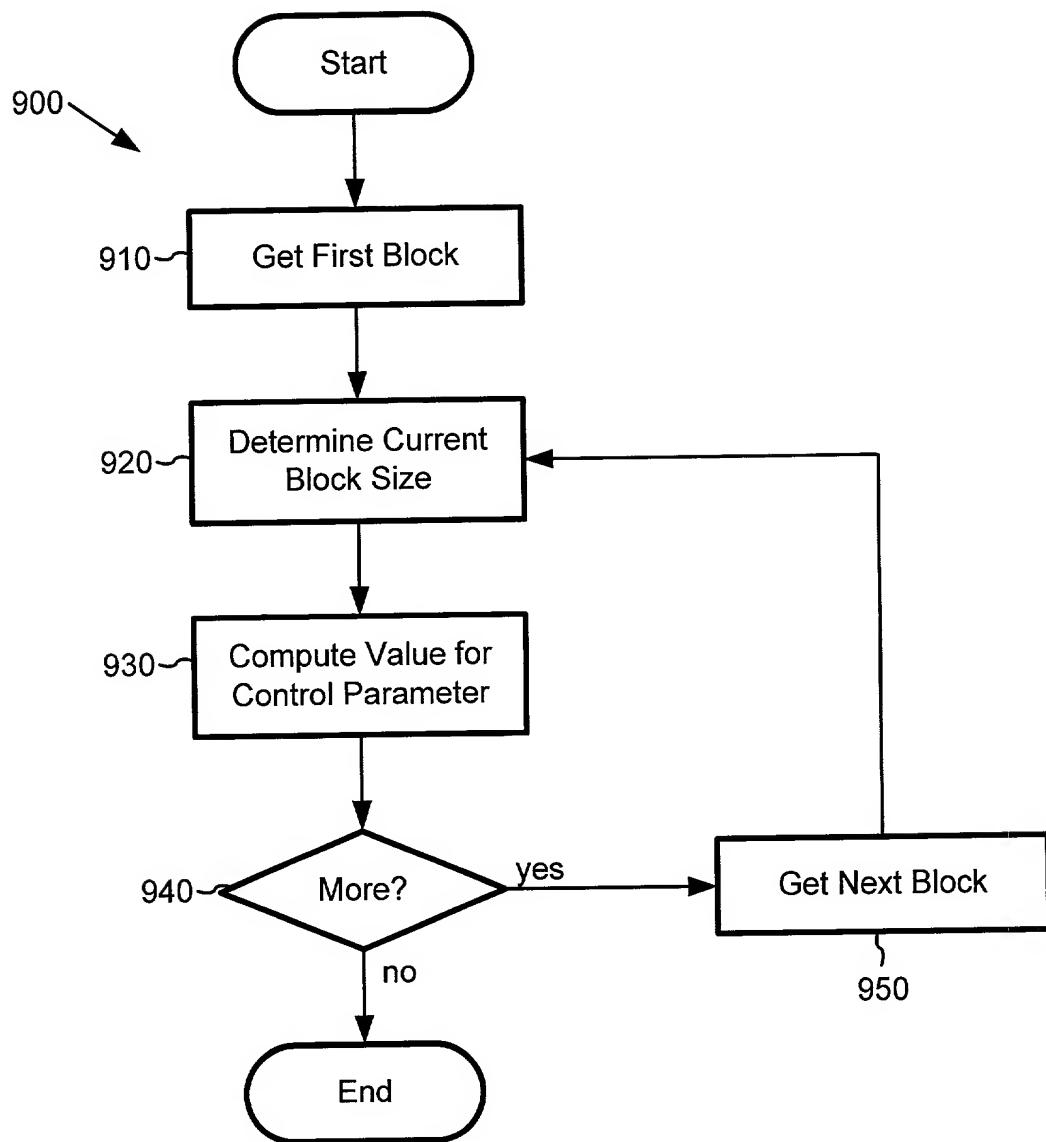
$$bias\_correction = \max((0.75 \cdot b_{Header}), (0.0625 \cdot b_{Achieved}))$$

$$f_5(\dots) = \begin{cases} -bias\_correction & ((B_{FSP} \leq 0.5) \& \& (B_F < 0.4)) \parallel ((B_{FSP} > 0.5) \& \& (B_F < 0.55)) \\ bias\_correction & ((B_{FSP} \leq 0.5) \& \& (B_F > 0.6)) \parallel ((B_{FSP} > 0.5) \& \& (B_F > 0.75)) \\ 0 & otherwise \end{cases}$$

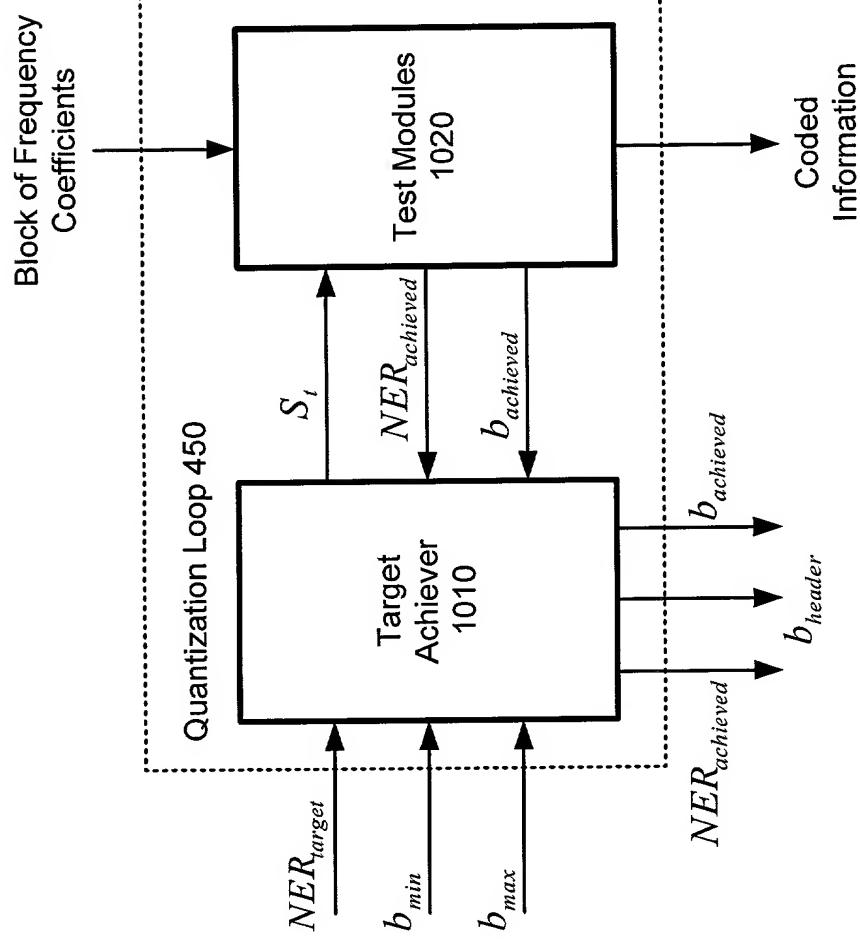
Kyle B. Rinehart  
Klarquist Sparkman et al  
121 SW Salmon Street  
Suite 1600  
Portland, Oregon 97204  
Telephone: 503/226-7391

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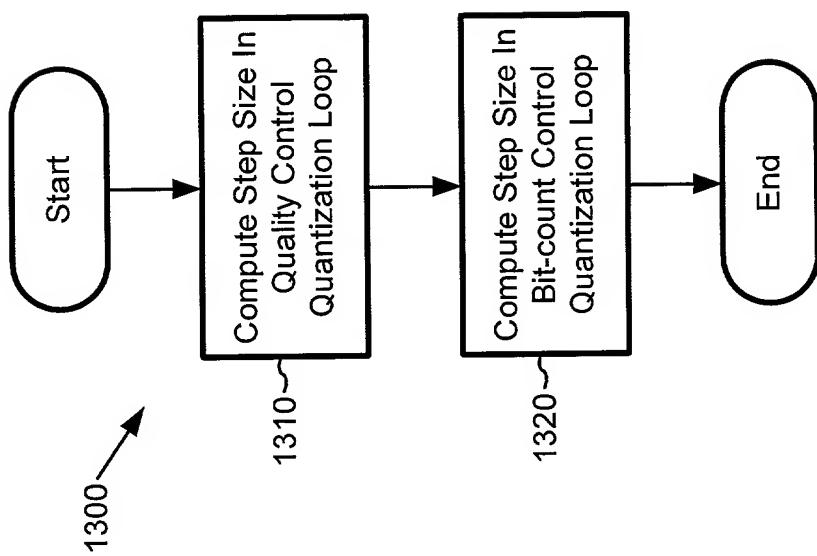
Figure 9



**Figure 10**



**Figure 13**



Kyle B. Rinehart  
Klarquist Sparkman et al  
121 SW Salmon Street  
Suite 1600  
Portland, Oregon 97204  
Telephone: 503/226-7391

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Figure 11

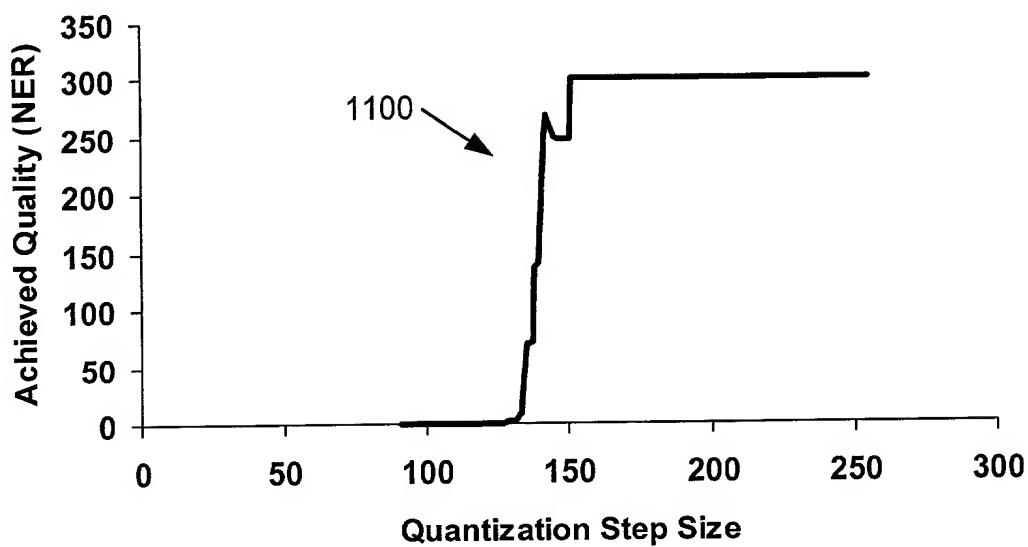
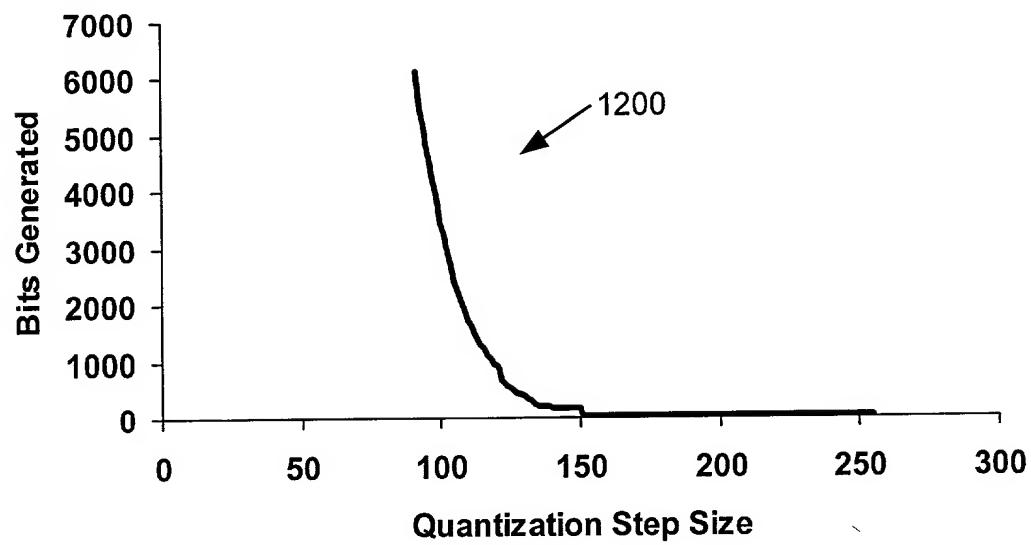
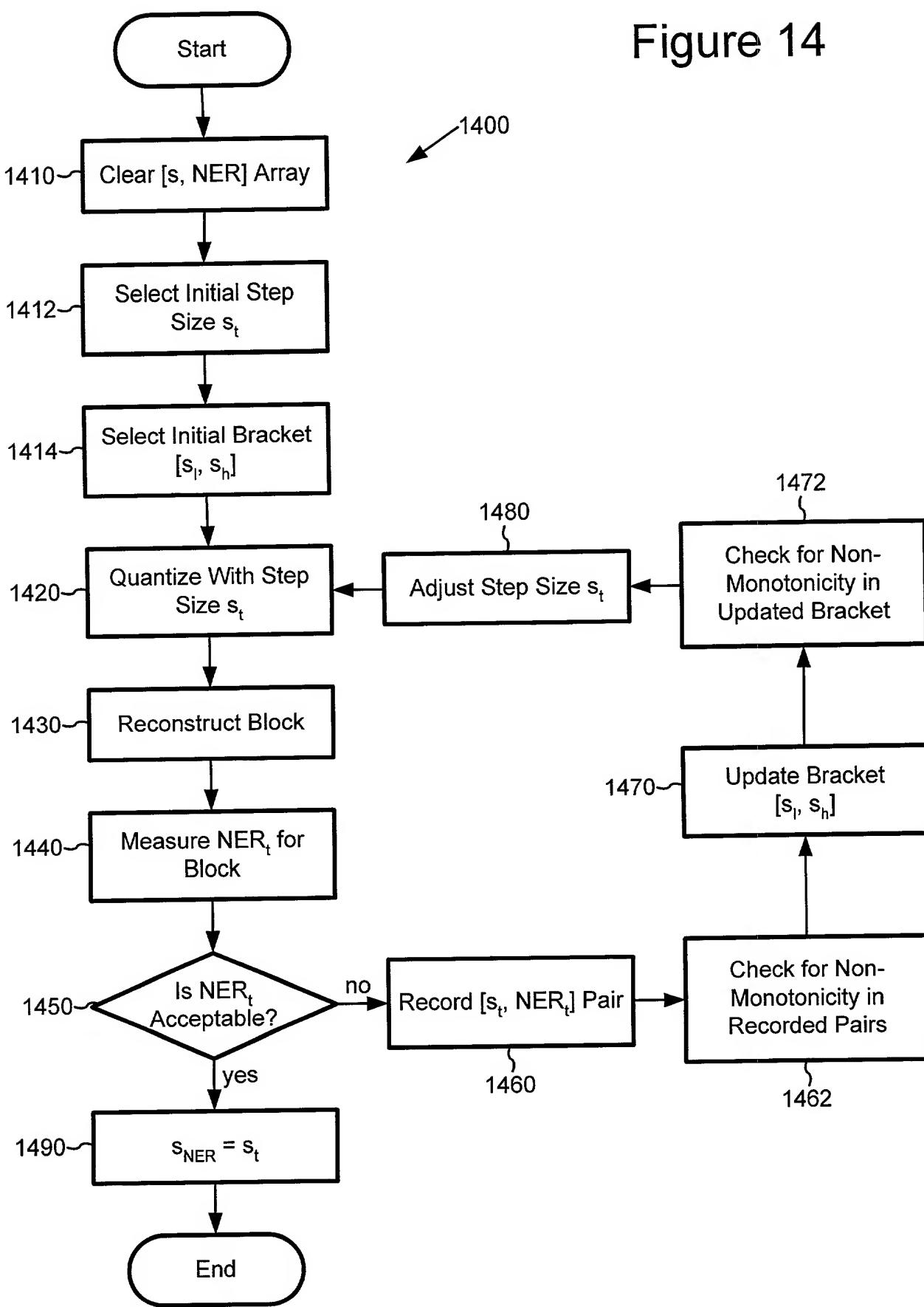
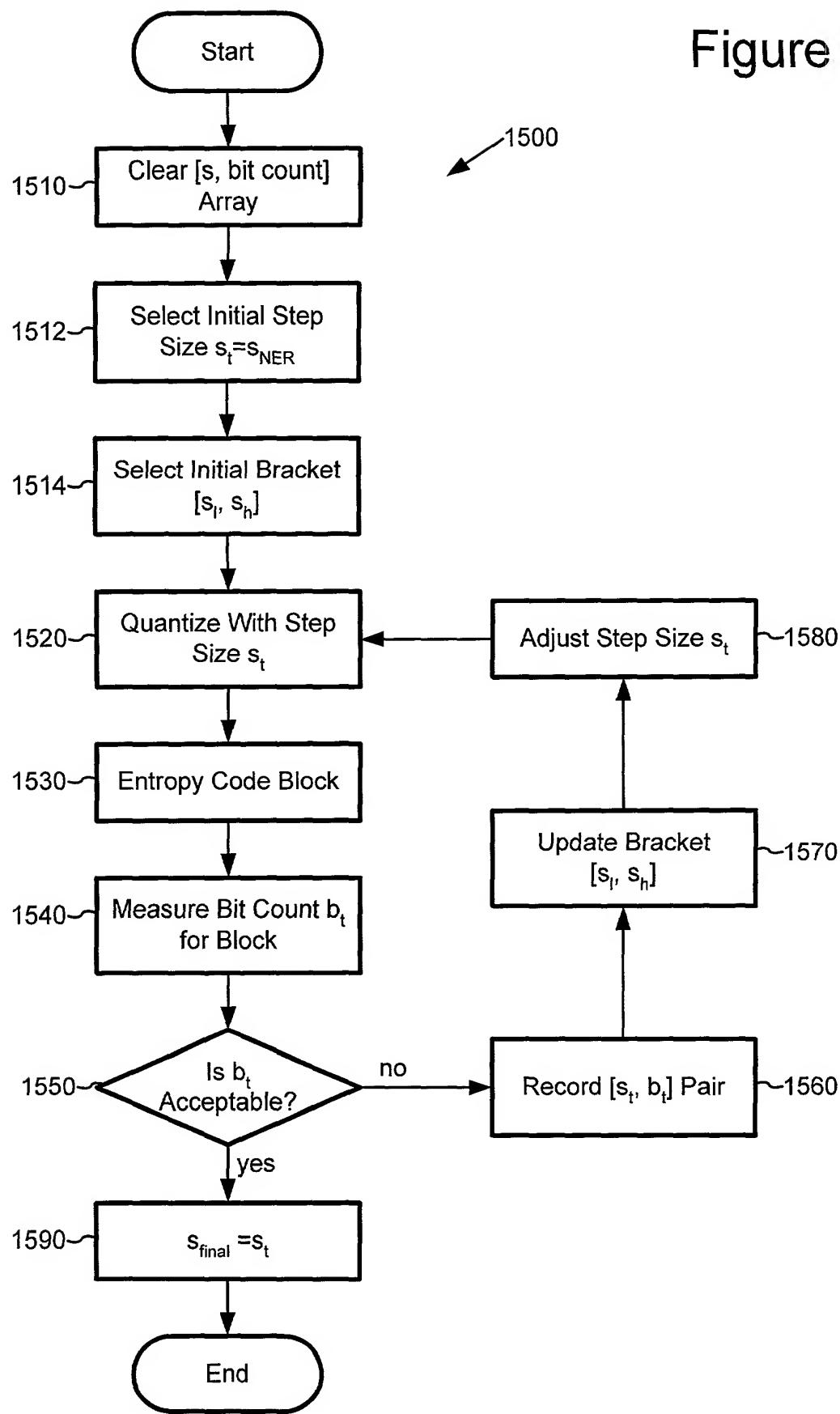


Figure 12



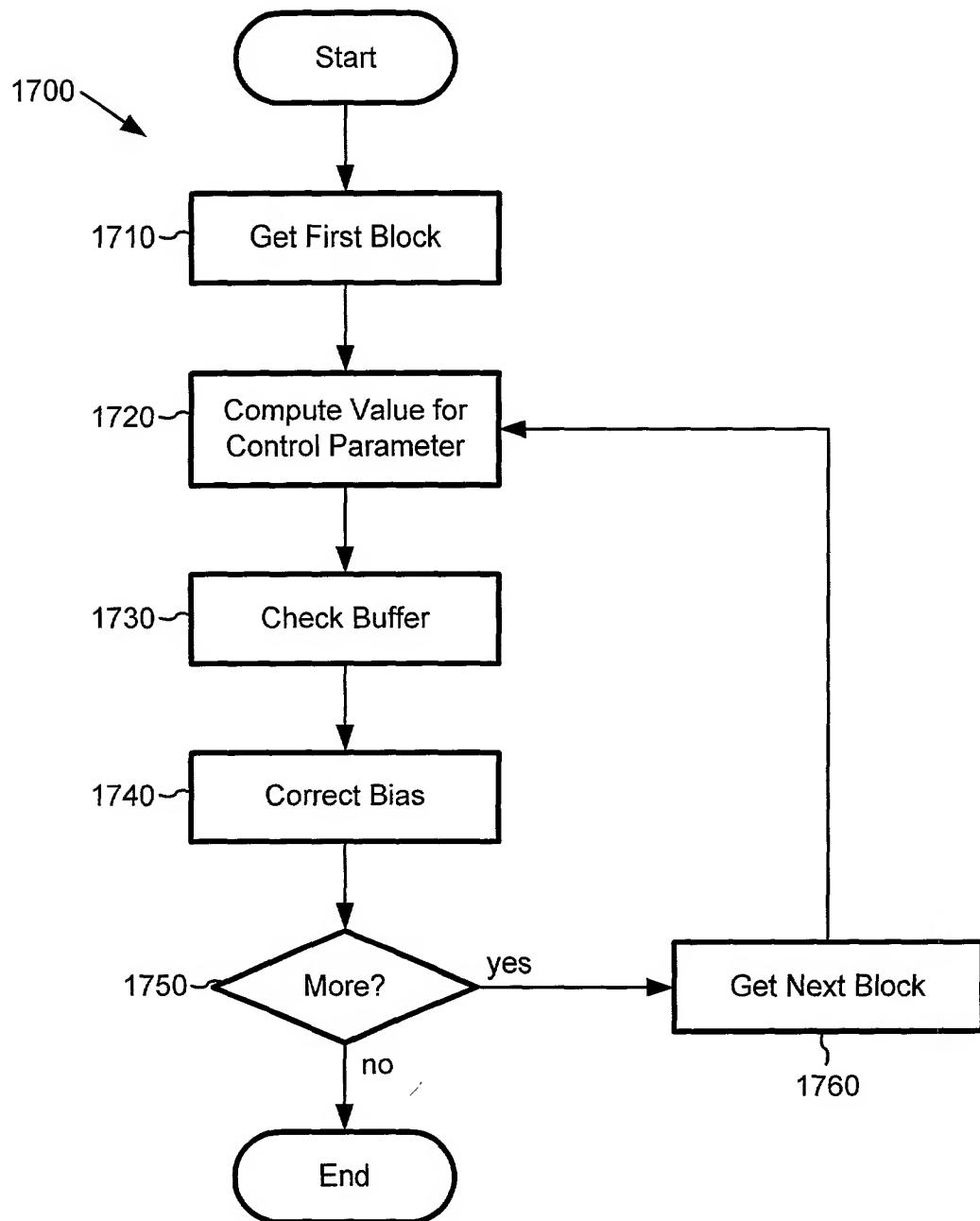




Kyle B. Rinehart  
Klarquist Sparkman et al  
121 SW Salmon Street  
Suite 1600  
Portland, Oregon 97204  
Telephone: 503/226-7391

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Figure 17



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Klarquist Sparkman et al  
121 SW Salmon Street  
Suite 1600  
Portland, Oregon 97204  
Telephone: 503/226-7391

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Figure 18

